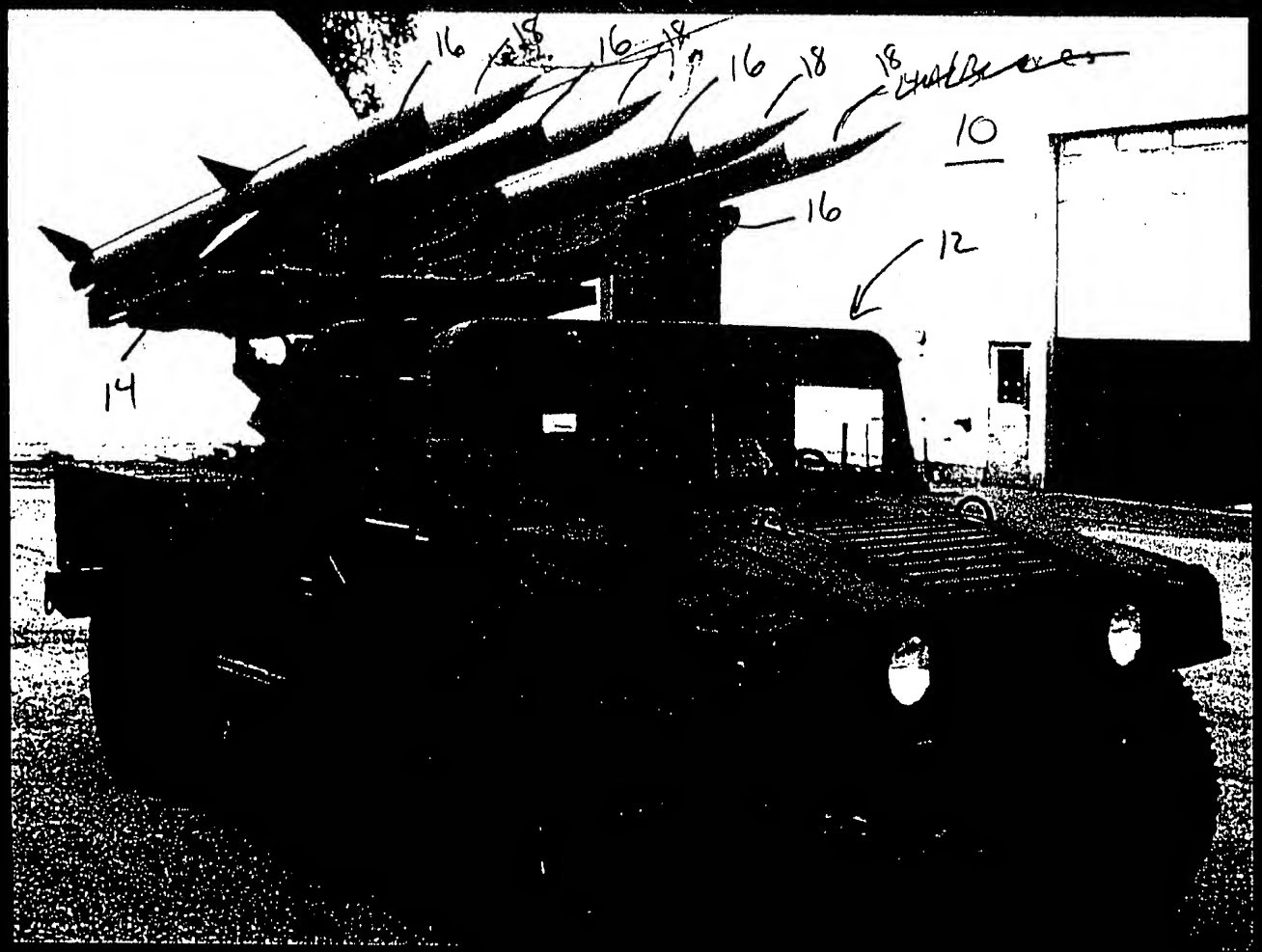
Complementary Low Altitude Weapon System



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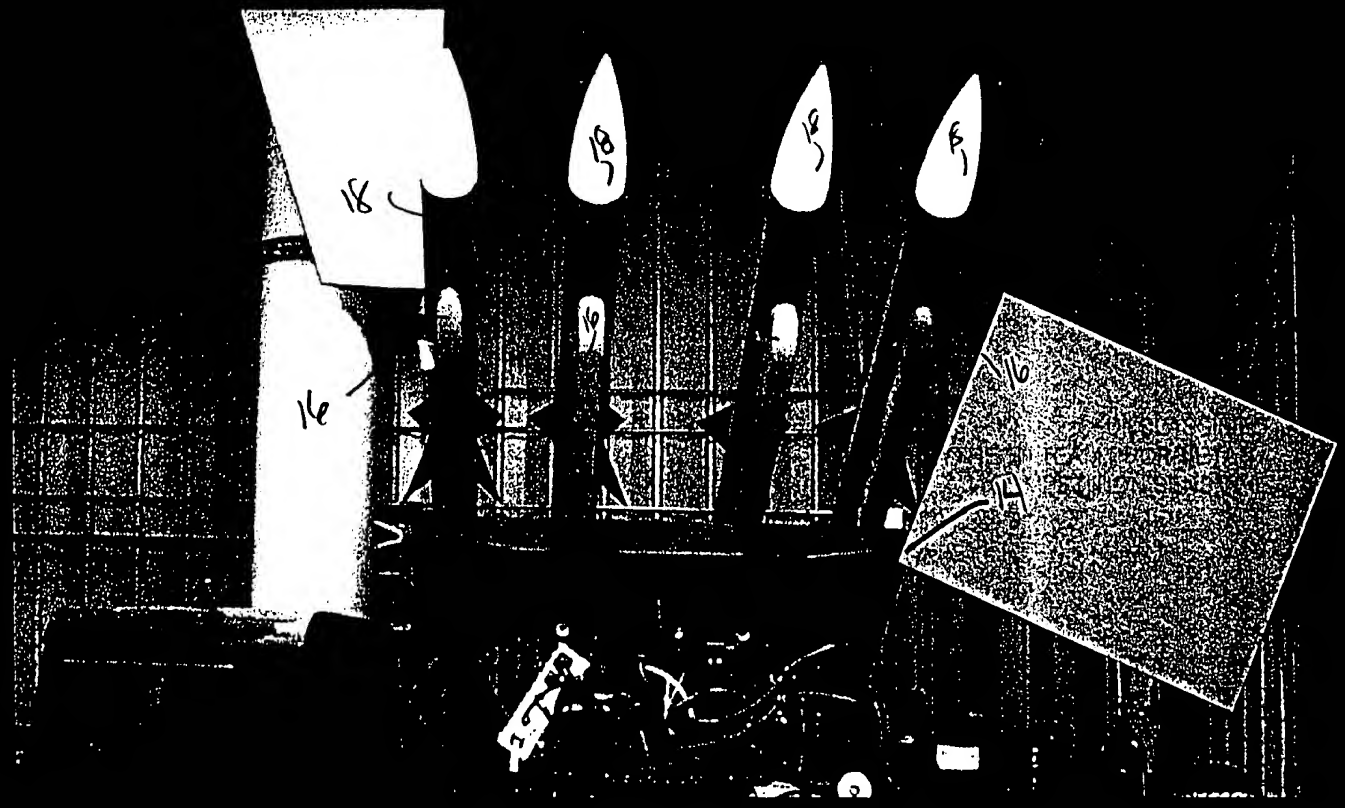
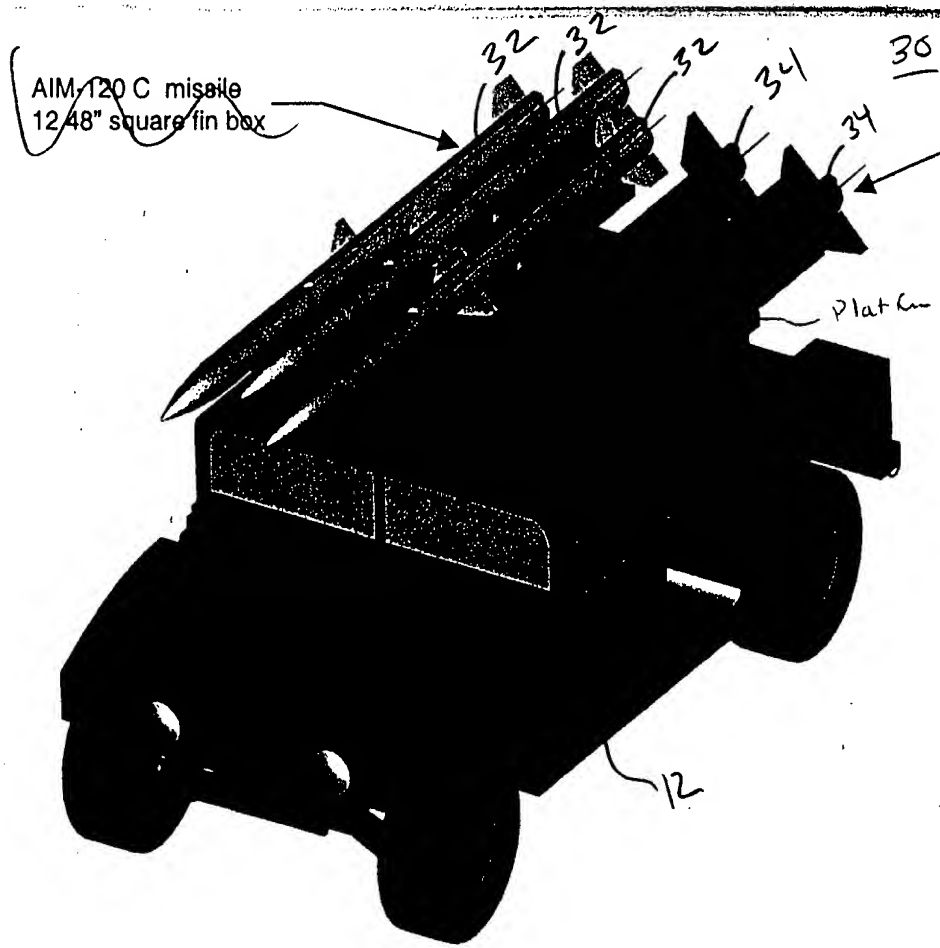
Hardware/Software Approach



UNCLASSIFIED
RAYTHEON TEAM PROPRIETARY
COMPETITION SENSITIVE

Concept: Two "A/B" and Three "C" Missiles



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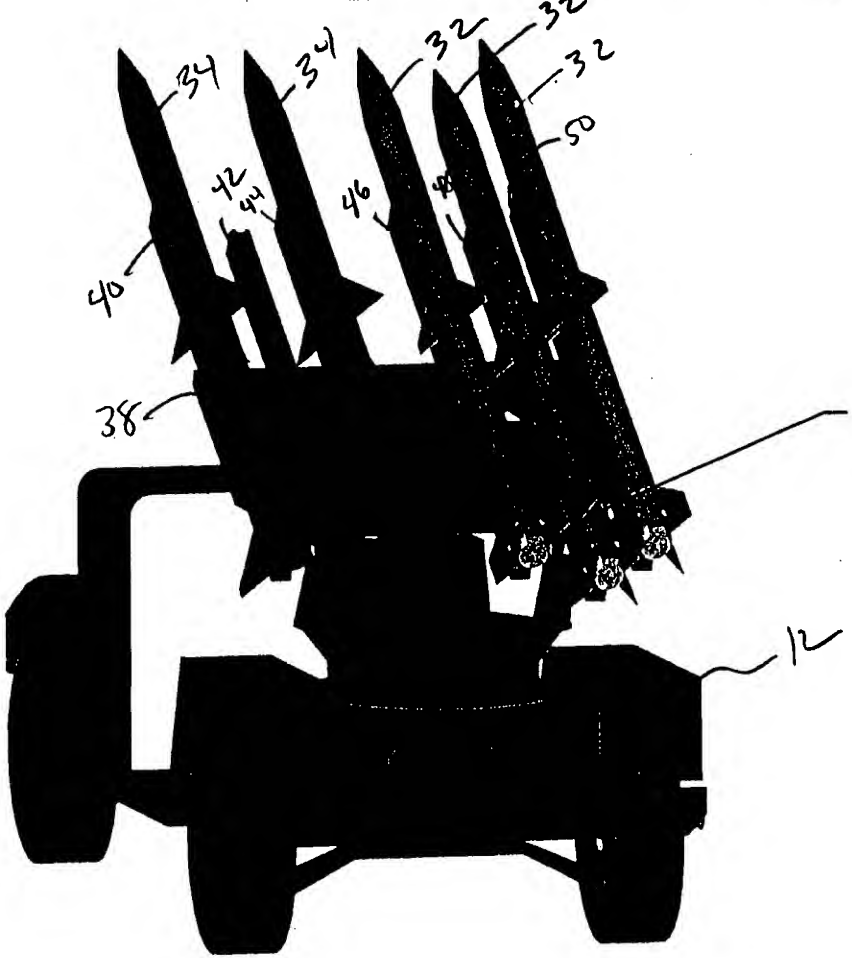
Concept: Two "A/B" and Three "C" Missiles



Missile longitudinal stagger to allow fin/wing removal and sling set clearance

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GENERAL DYNAMICS
Armament Systems

KONGSBERG

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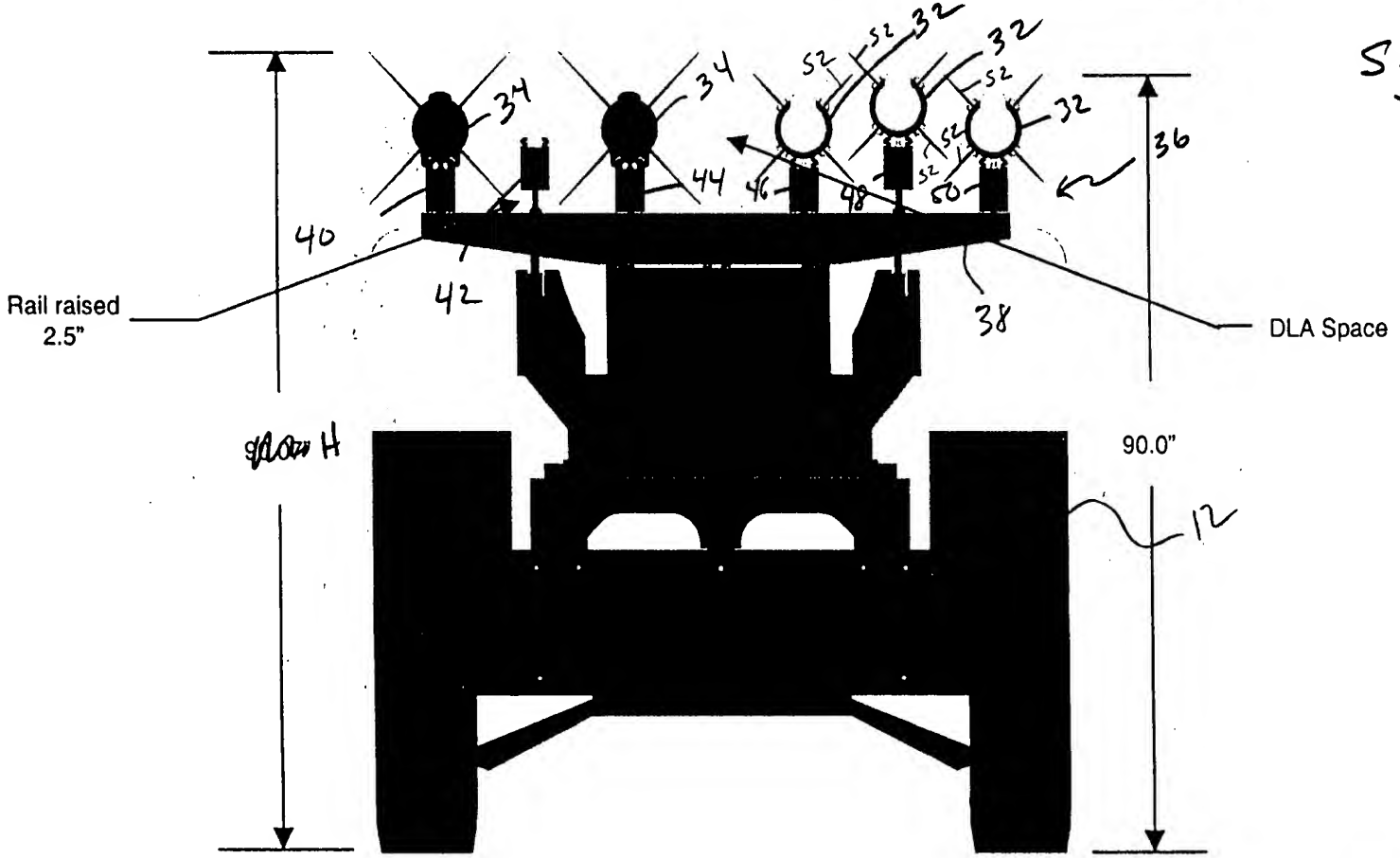
COMPETITION SENSITIVE

Concept: Two "A/B" and Three "C" Missiles



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COMPETITION SENSITIVE

Concept: Six "C" Missiles (Emplaced Config.)

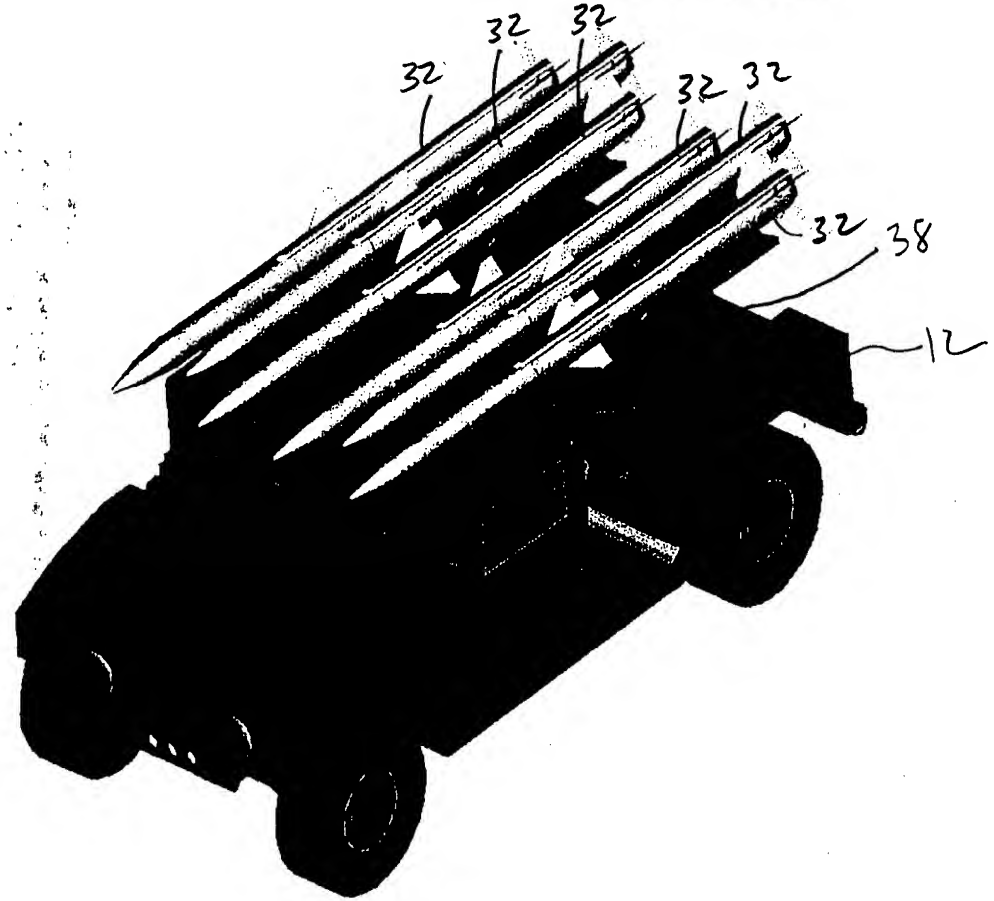

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FIG 6

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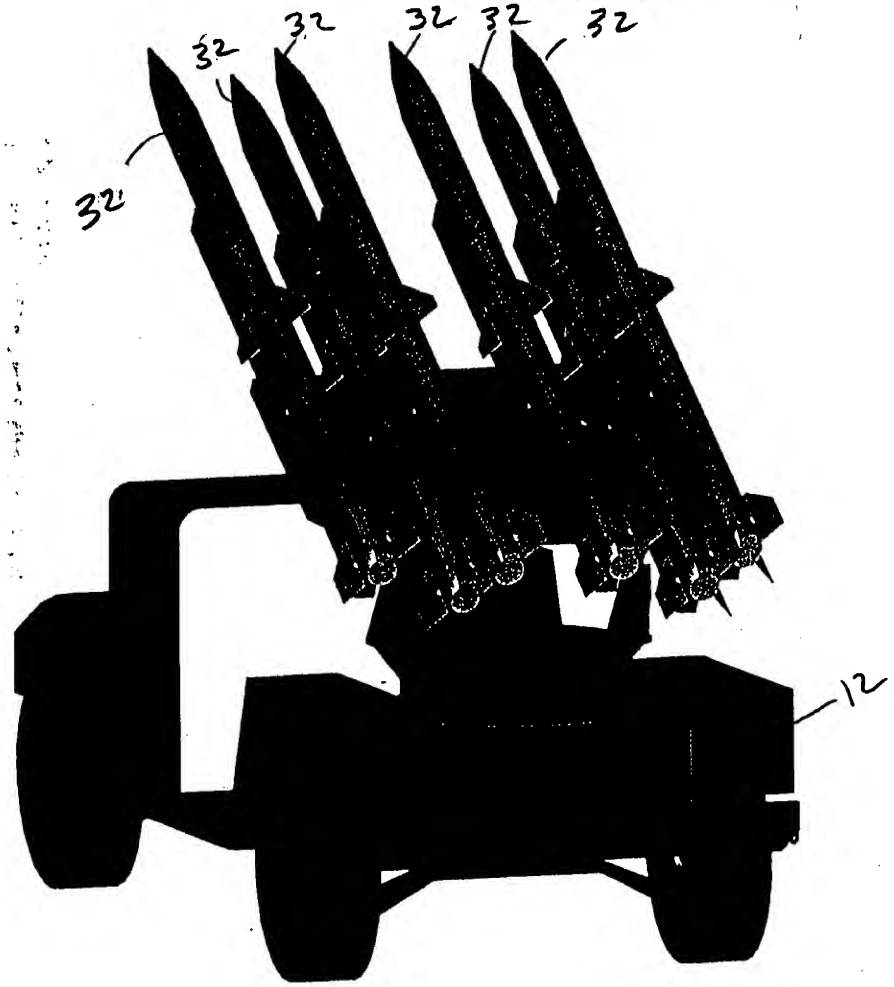
COMPETITION SENSITIVE

Concept: Six "C" Missiles (Emplaced Config.)



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GENERAL DYNAMICS
Armament Systems

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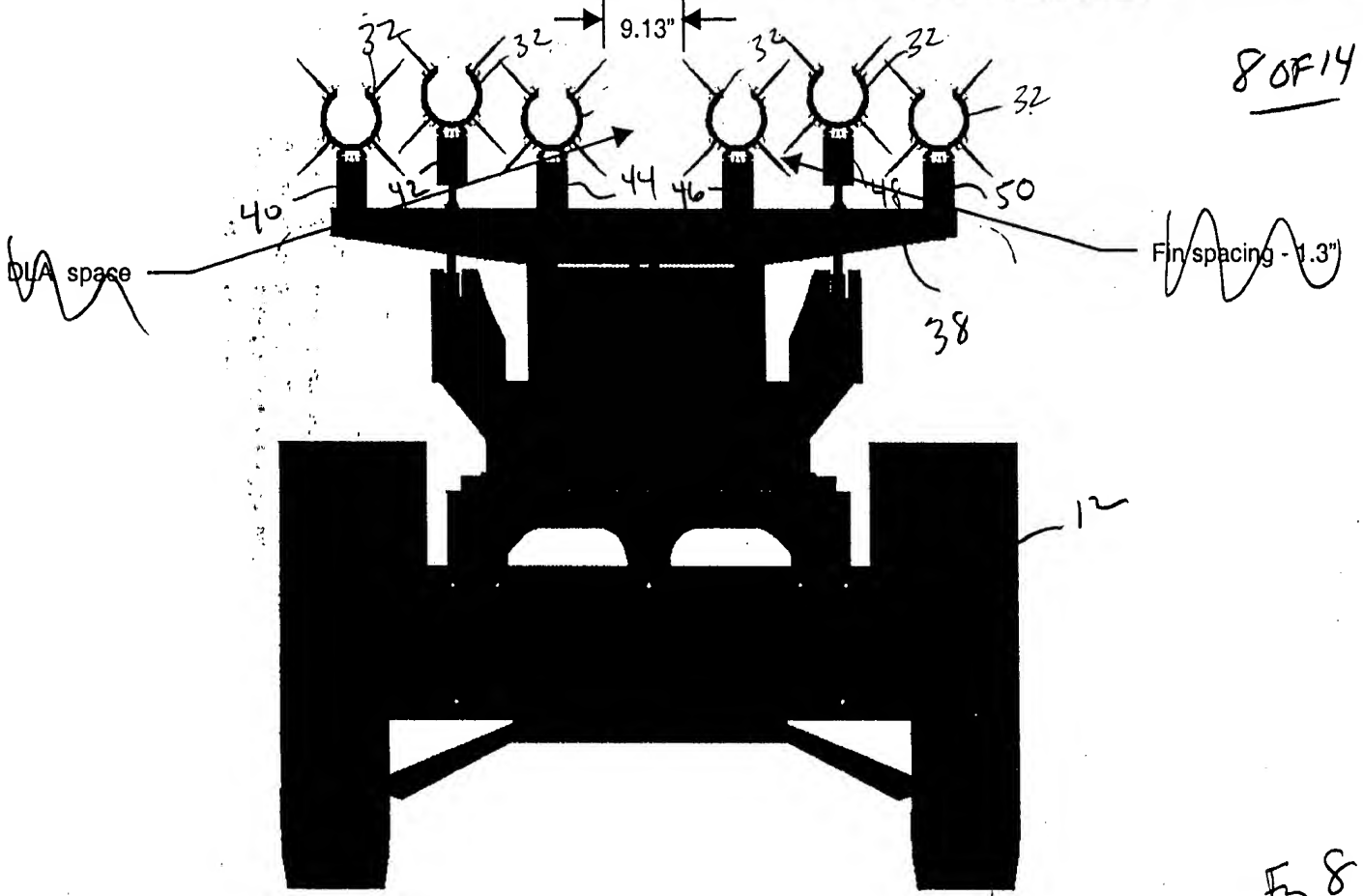
COMPETITION SENSITIVE

Concept: Six 'C' Missiles (Emplaced Config.)



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COMPETITION SENSITIVE

Concept: Four "A/B" Missiles

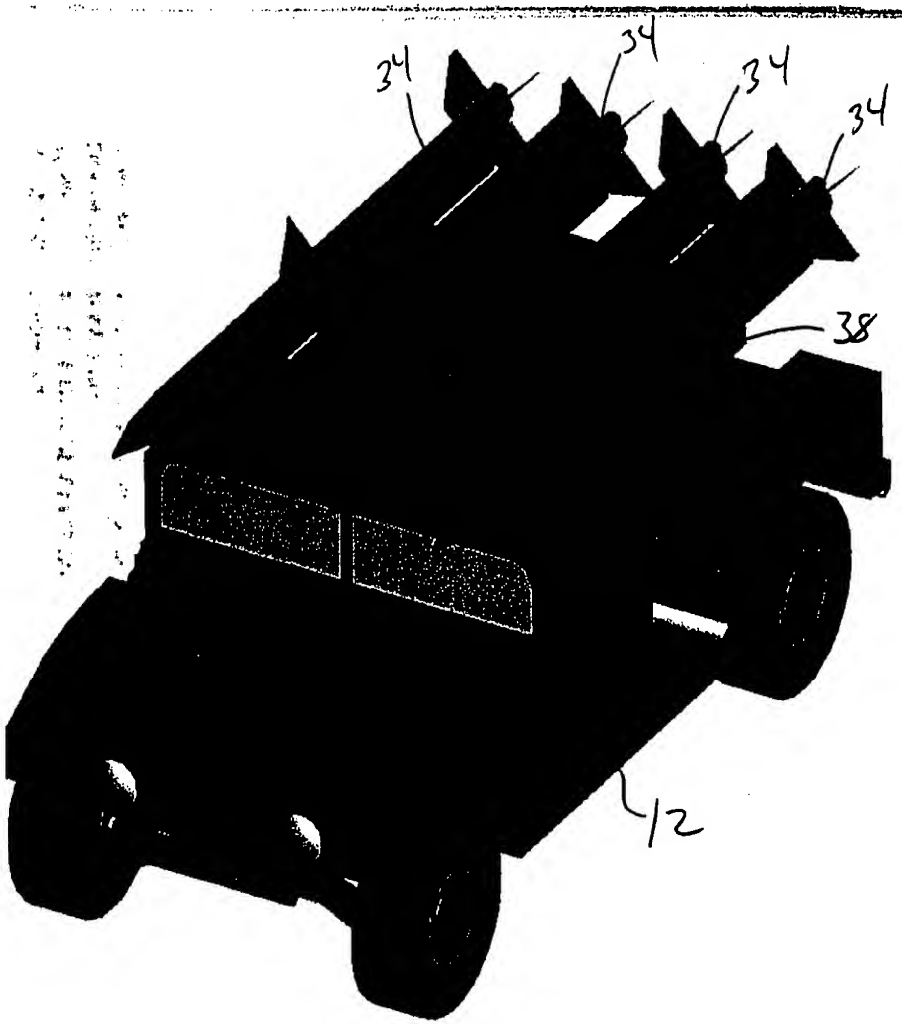

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Fig 9

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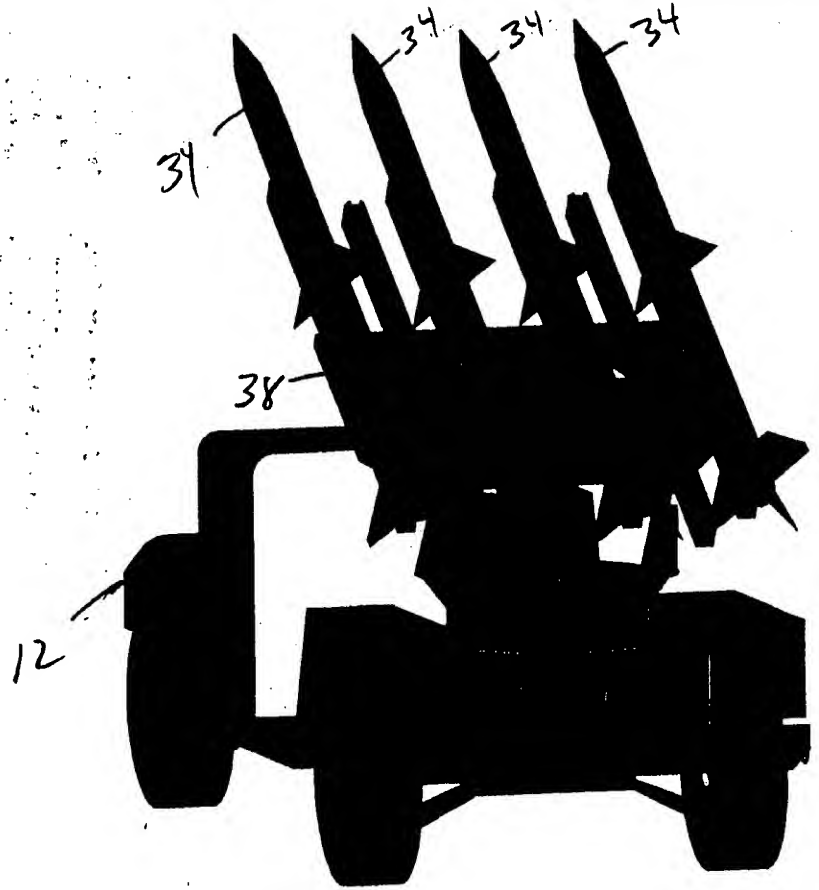
COMPETITION SENSITIVE

Concept: Four "A/B" Missiles



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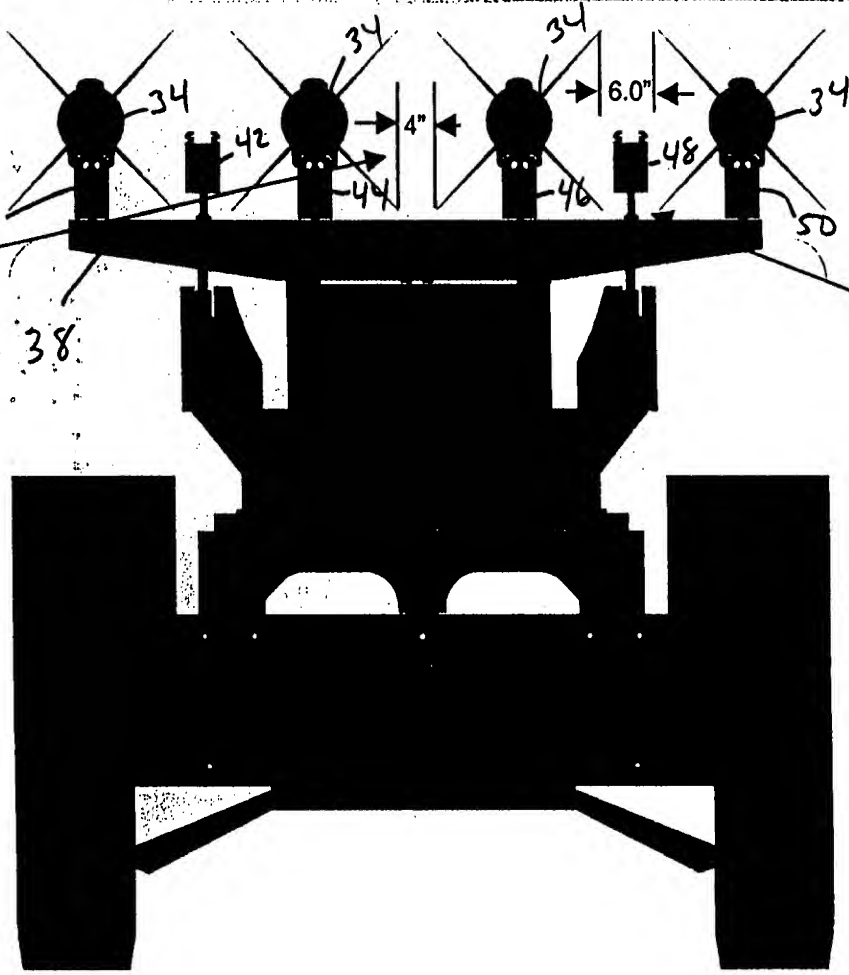
COMPETITION SENSITIVE

Concept: Four "A/B" Missiles



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DLA space at minimum for A/B 4 missile configuration

Fin to rail spacing 1.2"

GENERAL DYNAMICS
Armament Systems

KONGSBERG

Raytheon

NAME : COOLIDGE OBJECT : 10056620_MSP DATE : 10-18-0

10210107.6852660

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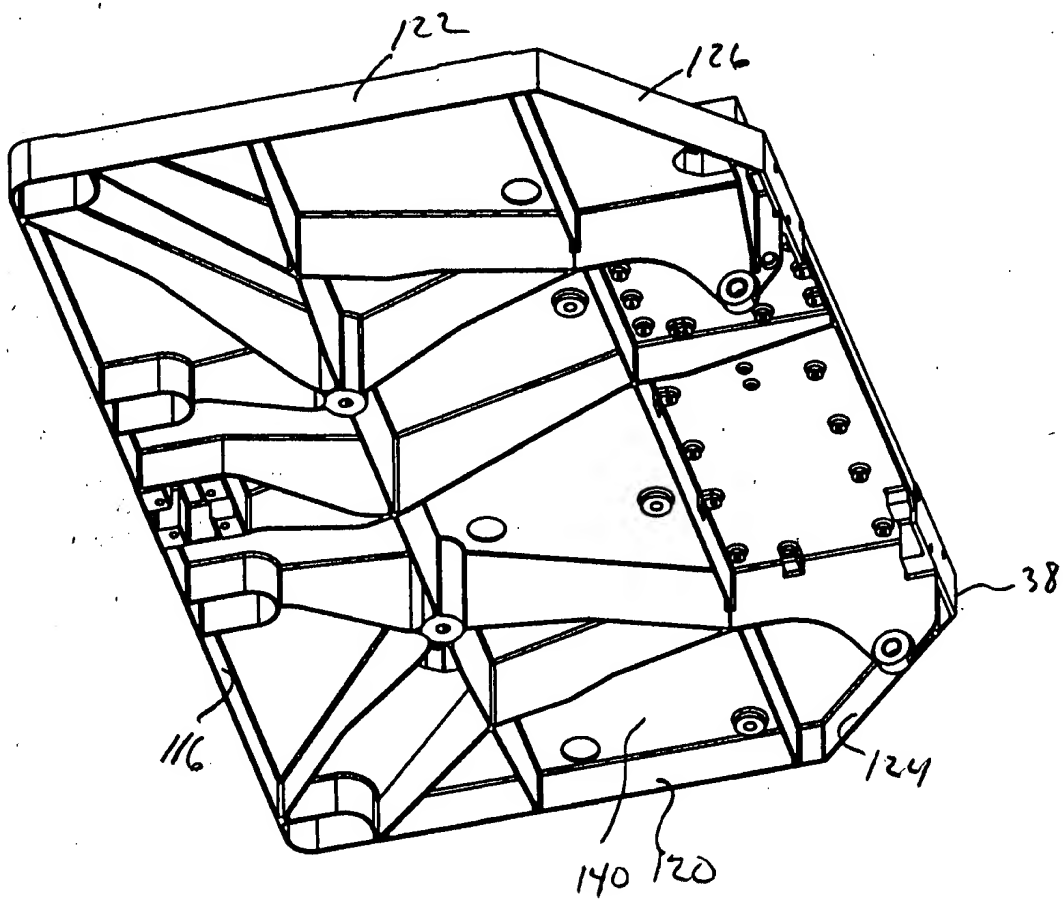
5/12

ANG. ±0.1
X.XX ±0.01
X.XXX ±0.005

T02T0T'68E97660



X.X	+-0.1
X.XX	+-0.01
X.XXX	+-0.001
ANG.	+-0.5

FIG 13

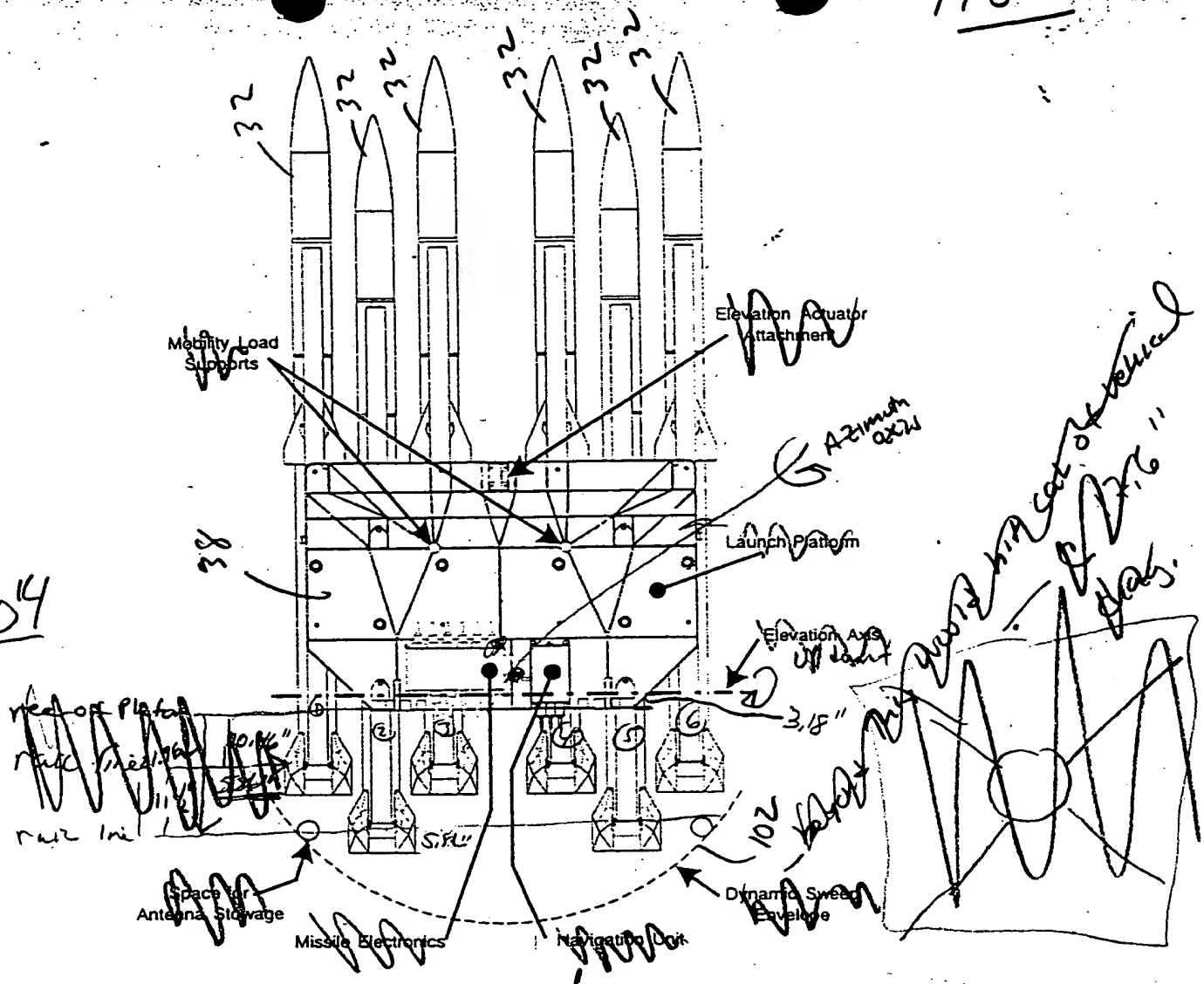


Figure 2 – Bottom View of Launch Platform With Six AIM-120C Missiles

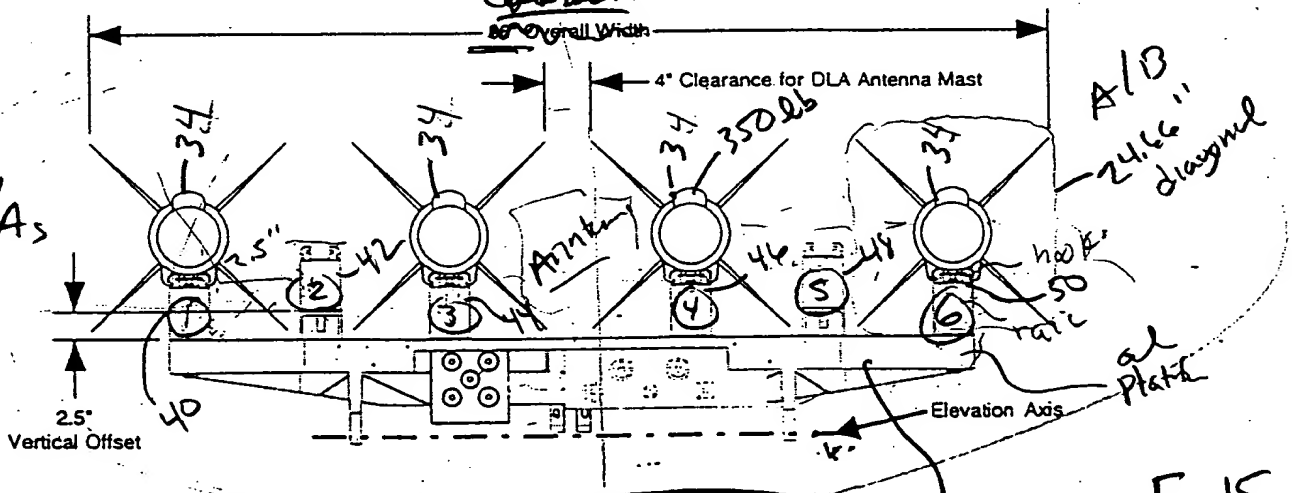


Figure 3 – Launcher Platform with Four A/B Missiles

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